

*Sub
Cl
cont
Coat*

material containing barium sulphate in amount by weight, expressed as per cent ratio on the total weight of the diffusing layer, in the range 0.01-2%, the barium sulphate having average particle sizes in the range 0.1-50 micron, the composite sides being at least \geq 10 cm, said composite having one or more edge lit, the composite area being greater than 100 cm².

*Sub
E1
B2*

Claim 3 (Amended). A panel according to claim 1, wherein a source of the light is placed on two opposite edges.

*B3
Sub
G1*

Claim 4 (Amended). A panel according to claim 1, wherein the thermoplastic material of which the base layer and the diffusing layer containing barium sulphate are constituted, is selected from a (meth)acrylic (co)polymer, polycarbonate, polystyrene, PET, copolymers constituted by glycol modified PET chosen from the group consisting of dietylenglycol, butandiol, hexandiol and 1, 4-cyclohexane dimethanol or mixtures of PET with the copolymers.

*B4
Sub
G1*

Claim 6 (Amended). A panel according to claim 5 wherein the alkyl (meth)acrylate is selected from the compounds wherein the alkyl group has from 1 to 8 carbons.

*B4
Sub
G1*

Claim 8 (Amended). A panel according to claim 7 wherein the thermoplastic polymer is constituted by methylmethacrylate/alkyl acrylate copolymers.

*B4
Sub
G1*

Claim 9 (Amended). A panel according to claim 5 wherein the (meth)acrylic thermoplastic (co)polymer comprises from 70 to 100% by weight of alkyl methacrylate and